METHOD, SYSTEM, AND PROGRAM FOR MANAGING ACCESSES TO DATA OBJECTS BY MULTIPLE USER PROGRAMS OVER A NETWORK

ABSTRACT

Provided is a method, system, and program for managing access to data objects

5   by multiple user programs over a network. A page is generated including at least one editable field of data from at least one data object. An initial value is calculated from the at least one data object and the page and the initial value are transmitted to one user program over the network. The page and the initial value are received from the user program, wherein the received page includes modified data in at least one editable field.

10   A current value is calculated from the at least one data object after receiving the page and a determination is made as to whether the initial value transmitted with the received page is different than the current value. If the initial and current values match, then the data object is updated with the modified data included in the received page.